

Title (en)

PROCESS FOR THE PRODUCTION OF OXYGENATED HYDROCARBONS BY THE CATALYTIC CONVERSION OF SYNTHESIS GAS

Publication

EP 0079132 B1 19850918 (EN)

Application

EP 82305437 A 19821013

Priority

GB 8131380 A 19811017

Abstract (en)

[origin: US4492772A] An oxygenated hydrocarbon product comprising methanol and ethanol is produced by hydrogenating carbon monoxide at a temperature in the range 150 DEG to 450 DEG C. and a pressure in the range 1 to 700 bars in the presence as catalyst of a supported mixture of the metals rhodium, silver, zirconium and molybdenum and optionally also one or more of the metals iron, manganese, rhenium, tungsten, ruthenium, chromium, thorium and potassium. The preferred support is silica.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1064997A3; EP0417867A1; US4752622A; US4607055A; US4607056A; EP0326718A1; JPH021415A; US6346555B1; EP1741692A1; US7842844B2; WO2006123146A2; US7939571B2

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